

MODIS Technical Team Meeting
Thursday, July 8, 2004
Building 33, Room E125

Vince Salomonson chaired the meeting. In attendance were Ed Masuoka, Barbara Conboy, Dorothy Hall, Jack Xiong, Robert Wolfe, Steve Berrick, Eric Vermote, Shaida Johnston, Chris Justice, and Bob Barnes, with Yolanda Harvey taking the minutes.

1.0 Upcoming Events

- MODIS Science Team Meeting, July 13–15, 2004, BWI Airport Marriott, Baltimore, MD.
http://modis.gsfc.nasa.gov/sci_team/meetings/200407/index.html
- MODIS Vegetation Workshop II, University of Montana, August 17 - 19 2004
- AIAA Space 2004 Conference and Exhibit, San Diego, California, September 28-30 2004. <http://www.aiaa.org/>
- Snow and Ice User Workshop, SSAI offices, Aerospace Building, Lanham MD. November 16-17, 2004.

2.0 Meeting Minutes

2.1 General Discussion

Salomonson reported that the planning for Collection 5 in the Aqua Telecon is going well, and people have had a number of good ideas. He noted that Justice has been encouraging new Team Members to contribute to this process.

Salomonson noted that the most current agenda for the MODIS Science Team Meeting is up on the MODIS website (http://modis.gsfc.nasa.gov/sci_team/meetings/200407/index.html).

Johnston reported that she has finished a draft of her presentation for the STM next week, and was seeking feedback.

Salomonson noted that 235 people have registered to attend the STM, and Conboy noted that there are 24 confirmed poster presenters as well.

Conboy reported that there are some issues with a couple of institutions in terms of contracts, but they're being worked out.

Salomonson reported that the Web of Science lists at least 536 refereed articles about MODIS on their site, and another 499 other proceedings articles. This provides and "index" to the very considerable impact and success of MODIS. Justice agreed, noting that MODIS has really been a success for the Land community.

2.2 Instrument Status

Xiong reported that there will be a MODIS workshop at Science Team Meeting on July 14, 2004, from 7:00-9:00 pm, at which Xiong, Franz, Moeller, Vermote, Kay Kilpatrick, and Thome

/Biggar will present. Salomonson suggested handing out copies of the MODIS Science Team Meeting agenda to encourage attendants to ask questions.

Salomonson asked about a data dropout over the weekend. Apparently the large wildfires in Alaska affected the acquisition of data somewhat.

2.1.1 Terra MODIS

No new issues.

2.1.2 Aqua MODIS

No new issues.

2.3 DAAC

No report made.

2.4 SDST

Masuoka noted participating in a telecon concerning a prototype requested by Asrar of MODIS products being provided to the DIA (Defense Intelligence Agency), which they plan to get via a secure network feed. The prototype will use products received by NAVOCEANO, which is currently taking the L1B data from the NOAA Bent Pipe and making imagery products from it, similar to what is done by the MODIS Rapid Response Team.

Asrar will talk on the ease of using MODIS imagery with GIS layers at the ESRI GIS user conference.

Masuoka reported that they've finished Aqua Collection 4 reprocessing, and they're currently working on the reprocessing of Aqua/Terra combined products, which will be finished in December using input products from the Land Processes DAAC.

Wolfe reported that he's submitted the PCR for geolocation.

Masuoka reported that he is commenting on a revised MODIS processing agreement with ESDIS that includes the work being done by the Ocean Color Data Processing System.

2.5 Oceans

Bob Barnes reported that the Ocean Color Group has put together their agenda for the STM, and people are generally preparing for the meeting.

2.6 Cryosphere

Hall reported that plans for a Snow and Ice Workshop in November 2004 are going well. It will be held in a Greenbelt, MD location.

2.7 Land

Justice reported just having finished the Land prep telecon for the Science Team Meeting. Salomonson asked him if he will be urging new Science Team Members to contribute to Collection 5, and Justice said yes.

Justice reported that the NPP satellite is supposed to launch on January 27, 2006. Salomonson expressed a concern about a gap between the end of the Terra mission or Aqua mission and the start of NPP.

3.0 Action Items

3.1 New Action Items

No new action items.

3.2 Old Action Items

3.2.1 Tech Team to further discuss TRW using MODIS data for validation of the NPP/NPOESS production process.

Status: Open.

3.2.2 Kempler to bring back some proposals for how the disciplines can deal with the DAAC distribution problem.

Status: Closed.

3.2.3 Johnston to determine what data should be going into the DAAC.

Status: Open.

Johnston reported being at the beginning stages of laying out details for Collection 5, and is trying to identify the right levels for the Science Team in terms of data archiving.